

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029546.D
 Acq On : 10 Dec 2022 01:09
 Operator : SY/MD
 Sample : N5915-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N12

Quant Time: Dec 10 01:36:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

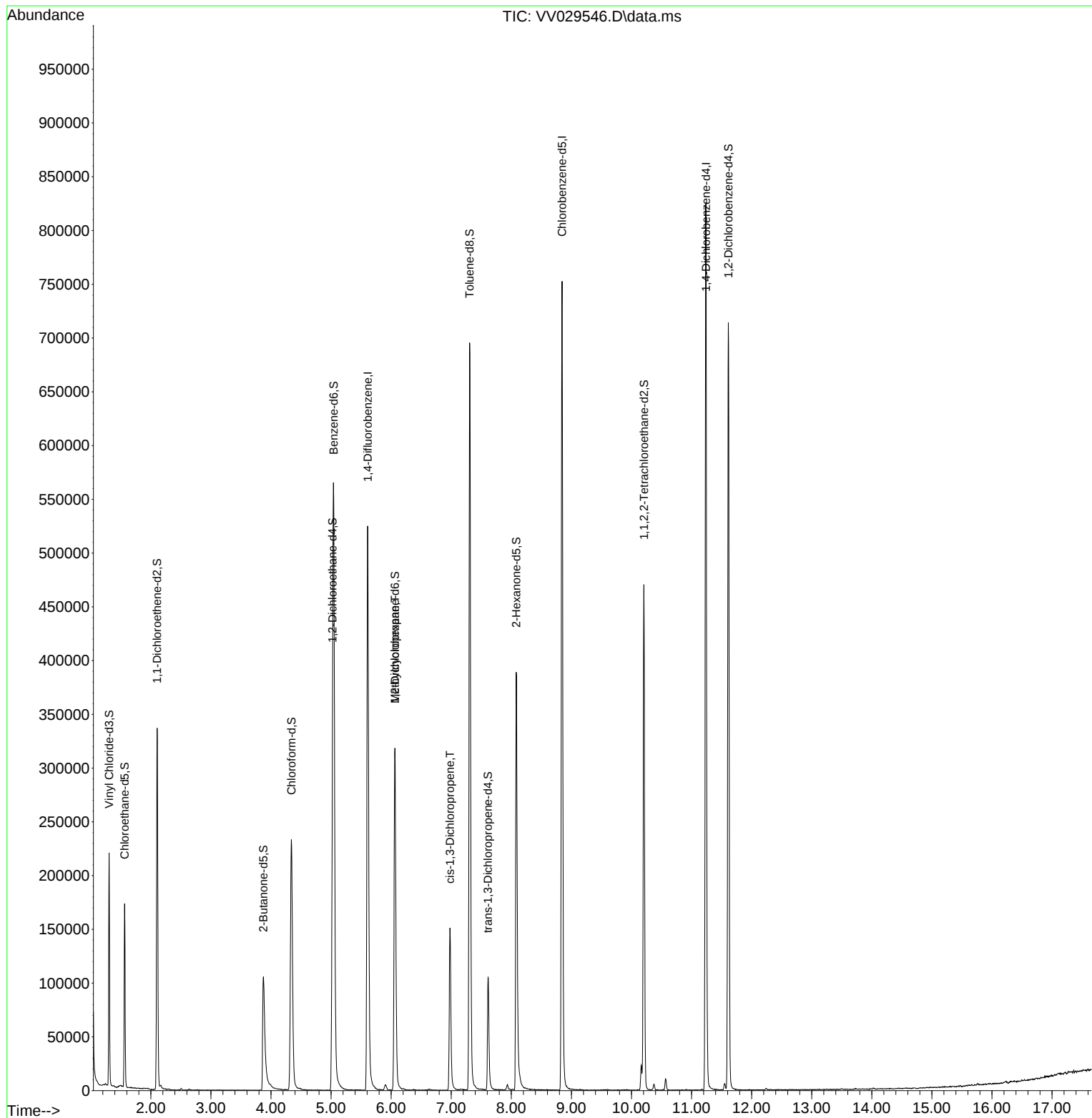
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	481422	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	439972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	225859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136707	46.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.740%		
7) Chloroethane-d5	1.564	69	111531	49.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.220%		
11) 1,1-Dichloroethene-d2	2.105	63	171520	37.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.600%		
21) 2-Butanone-d5	3.873	46	176722	98.268	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.270%		
24) Chloroform-d	4.339	84	250767	45.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	5.024	65	149080	47.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
32) Benzene-d6	5.043	84	544813	46.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	6.063	67	165716	46.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.340%		
41) Toluene-d8	7.307	98	486832	44.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.880%		
43) trans-1,3-Dichloroprop...	7.612	79	65629	36.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.200%		
47) 2-Hexanone-d5	8.082	63	149422	98.538	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.540%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	230579	45.439	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.880%		
66) 1,2-Dichlorobenzene-d4	11.612	152	195101	45.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.760%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	40400	7.654	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	3901	0.792	ug/L #	75

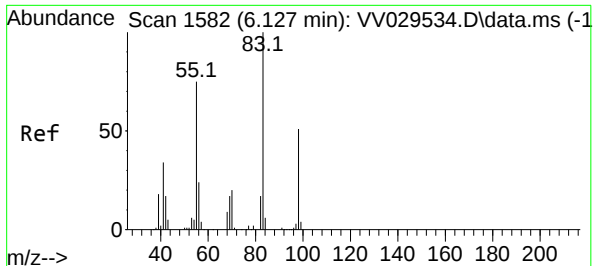
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.654 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV029546.D

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Instrument :

MSVOA_V

ClientSampleId :

F5N12

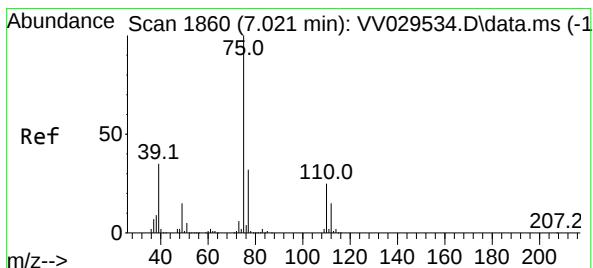
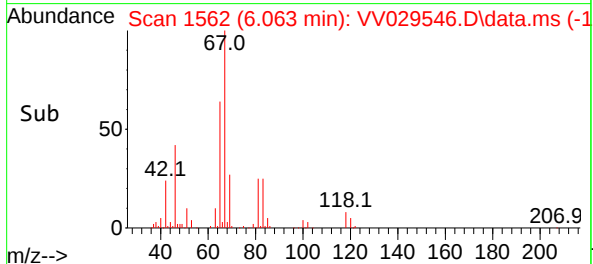
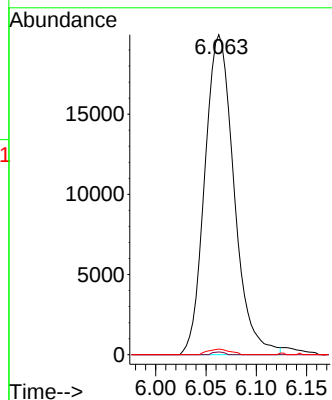
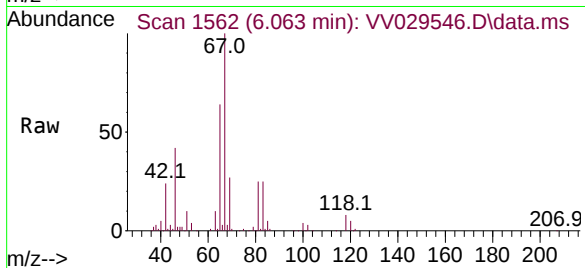
Tgt Ion: 83 Resp: 40400

Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.3 39.8 59.8#



#39

cis-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

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Acq: 10 Dec 2022 01:09

Tgt Ion: 75 Resp: 3901

Ion Ratio Lower Upper

75 100

77 45.2 21.9 40.7#

